



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Southern Nevada District
Red Rock/Sloan Field Office
4701 N. Torrey Pines Drive
Las Vegas, NV 89130

<http://www.blm.gov/nv/st/en/fo/lvfo.1.html>

In Reply Refer To:
8367 (NVS0200)

Dear Field Trip Applicant:

Thank you for considering using Red Rock Canyon National Conservation Area (NCA) in your school curriculum for this year. Enclosed is information about field trips at Red Rock Canyon NCA and how to schedule them.

Applications for programs will be accepted from August 15- April 1. Buses are scheduled one per trail per day and you are responsible for scheduling transportation. Space is limited so please apply early.

Transportation grants are available from Friends of Red Rock Canyon for teachers who have completed one of the teacher workshops Red Rock Canyon offers. Transportation grants are limited, an application and information must be obtained by contacting the Friends of Red Rock Canyon at www.FriendsOfRedRockCanyon.org or you may call (702) 515-5360.

If you have any questions or need additional information on the next available teacher workshop or the application process, please e-mail Kate Sorom at KSorom@blm.gov or call 702-515-5353. We look forward to meeting you and your group.

Sincerely,

/s/ Catrina Williams

Catrina Williams
Field Manager
Red Rock/Sloan Field Office

Enclosed



Red Rock Canyon NCA Environmental Education Program Procedures and Safety

❖ **Red Rock Canyon National Conservation Area General Information**

- The Red Rock Canyon NCA is located 6 miles west of CC-215 on West Charleston Blvd, also known as State Route 159. It often takes 45 minutes to an hour to drive to Red Rock Canyon from the east side of Las Vegas. Please plan your drive time accordingly.
- The Scenic Drive is a 13-mile, one-way road, which begins and ends on State Route 159.
- The Lost Creek/Children's Discovery Trail is located at approximately mile 7 on the 13 mile Scenic Drive. Allow 20 minutes driving time from the Visitor Center.
- Due to the mountains at Red Rock Canyon, weather is variable and can be up to 10 degrees cooler than in the Las Vegas Valley.
- Cellular phone service is very limited to non-existent.

❖ **Red Rock Hours and Reservations**

- The Scenic Drive is open from 6:00 AM to dusk throughout the year. The Visitor Center is open daily from 8:00 AM to 4:30 PM.
- Classes and groups must call at least three weeks in advance to reserve space and time in the Visitor Center and on our field trip trails.
- E-mail Kate Sorom at KSorom@blm.gov or call 702-515-5353 between 9:00 AM and 4:00 PM for reservations and information.
- Teachers will receive a confirmation e-mail when reservations are made.
- For teacher lead self-guided trail programs, completion of a teacher workshop Red Rock Canyon offers is **required**. Current teacher workshops are:
 - Explore the Great Outdoors- Investigating Red Rock Canyon (PDE 2275)
 - Archaeology at Red Rock Canyon (PDE 3417)
 - Geology at Red Rock Canyon (PDE 3418)
 - Biology at Red Rock Canyon (PDE 3495)

❖ **What to Bring**

- There is no drinking water available on the 13-mile Scenic Drive, so groups should bring water bottles.
 - **A minimum of one (1) liter or two (2) 16.9 Fl. Oz. bottles of water per person is recommended.**
 - **Not frozen- The water does not melt fast enough to drink**
- A checklist of suggested personal items for each student is available on our web-site at www.blm.gov/site-page/RRCNCA or by e-mail request.
- Cell phone coverage is very spotty to non-existent; it is better in higher elevations. To save battery power, we advise visitors to place their phones on airplane mode or turn off cell phones while at the Conservation Area. Cell phones will lose their charge quickly trying to find coverage.

❖ **Picnicking/Eating**

- There are four picnic areas in the Red Rock Canyon NCA. Pit toilets and picnic tables are available at each of these locations. Water is NOT available.
 - Red Spring Picnic Area is located two miles east of the Visitor Center on the Calico Basin Road off State Route 159.
 - Visitor Center Picnic Area is to the west of the Visitor Center complex.



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- Willow Spring Picnic Area is located 7.5 miles from the Visitor Center and ½ mile from the Children's Discovery Trail on the Scenic Drive.
- Red Rock Dedication Overlook is located two miles west of the Visitor Center on State Route 159.

❖ **Visitor Center**

- Keep students on developed paths and trails for their safety. Do not let students run through the vegetation located around the Visitor Center and Discovery Plaza outside museum, these areas are homes to our wild plants and animals such as rabbits and lizards.
- Keep students on the cement and soil trails.
- While inside the Visitor Center, please respect other visitors. Keep voices low. No running, games, or rough housing inside the Visitor Center.
- Treat equipment and supplies that are used at the Visitor Center just as you would treat any other expensive equipment used at school.
- All drinks and food should be left inside the bus. No food or drinks are allowed in the Visitor Center or Discovery Plaza this includes Gatorade, Juice Boxes, etc.
 - **The only EXCEPTION to this rule is water.**

❖ **Restrooms**

- Restrooms at the Visitor Center can handle four students at a time. Please assign a chaperone to supervise students.
- Pit toilets are available at the following locations in the NCA:
 - Sandstone Quarry: 3 miles from the Visitor Center on the Scenic Drive.
 - Lost Creek: 7 miles from the Visitor Center on the Scenic Drive.
 - Willow Spring: 7.5 miles from the Visitor Center on the Scenic Drive.
 - Pine Creek: 11 miles from the Visitor Center on the Scenic Drive.
 - Red Spring: 2 miles east of the Visitor Center on the Calico Basin Road off of State Route 159.
- No running water in the pit toilet, bring hand sanitizer and a spare toilet paper roll just in case the bathrooms run out. They are serviced every day in between 8am and 12pm.

❖ **Elements Books and Gift Store for Teachers**

- We offer a variety of books written on the Mojave Desert and related themes for both children and adults. All purchases are tax exempt and teachers receive a 10% discount with I.D.

❖ **On the Trail**

- Please explain Leave No Trace Principles to students and chaperons.
<https://Int.org/teach/teaching-resources>
- Please keep students on the designated paths and trails for their own safety and the safety of the plants and wildlife. Steep slopes and cliff edges are dangerous.
- Teachers should explain not only the fragile nature of the desert environment but also the danger of some plants and animals. They poke and bite if disturbed.
- Remind the students that they are visitors in the homes of our plants and animals and they are to observe with their eyes first before they use their hands.
- Make sure that students, teachers, and chaperones dress for the desert environments: hats and enclosed shoes for all seasons. Pants are highly recommended even in the hotter season.



Red Rock Canyon NCA Environmental Education Program Procedures and Safety

- Plan ahead with chaperones so that each of them is responsible for a set group of students and each group is kept together. Discuss safety and courtesy procedures with chaperones so that they are prepared to monitor student behavior.
- Please explain to students and chaperones that picking or collecting any natural or cultural feature is prohibited throughout the area. This includes rocks as well as dead or down material. Red Rock Canyon is a Conservation Area, and all things are protected by federal law.
- Do not allow the throwing or climbing of rocks nor the chasing or capturing of wildlife. Advise students and chaperones not to put feet or hands under rocks or into any openings or shadowed areas.
- Even the burros, which appear docile, can be dangerous, so view them from a distance and do not pet or feed.
- Temperatures often top 100°F at Red Rock Canyon during the Spring and Summer, so please make sure everyone brings water, a **minimum of one (1) liter or two (2) 16.9 Fl. Oz. bottles of water per person is recommended.** NOT frozen!
- Winter months are on average 30°F to 50°F so make sure students are prepared for cold weather.
- Encourage students to dispose of trash properly and encourage picking up any extra litter they may find along the trail. Some teachers have made this a contest, rewarding students who find the most trash with a sticker or a stamp.
- Washes are eroded areas that flood with fast moving water when it rains. Do not enter washes during or after a storm.
- A whistle is recommended for the teacher. Its sound carries further than a voice and can command immediate attention from students when necessary.
- Please do not let students run or play unsupervised while visiting Red Rock Canyon NCA.

❖ **Dangerous Flora and Fauna**

- We do have potentially dangerous flora and fauna (plants and animals) such as scorpions, rattlesnakes, desert recluse spiders, and Jimson Weed. Please remember not to collect or pick the plants or flowers and do not chase or attempt to capture the wildlife.
- Cell phone coverage is very spotty to non-existent.
- Emergencies
 - Call 293-8998 or 911

❖ **More Information**

- For more information, please explore the BLM website at these links:
 - www.blm.gov
- The Red Rock Canyon Interpretive Association also provides information on the web.
 - <http://www.redrockcanyonlv.org/>
- The Friends of Red Rock Canyon also provides information on the web.
 - <http://friendsofredrockcanyon.org>
- Bureau of Land Management-Red Rock Canyon National Conservation Area
 - Google "Red Rock Canyon BLM"
- Searching Google, Bing, or Yahoo will also provide a large collection of **UNOFFICIAL** information on the Red Rock Canyon National Conservation Area, but please verify any information from these sites by calling the visitor center: (702) 515-5350



Red Rock Canyon NCA Environmental Education Program Application Guidelines

Groups wishing to schedule ranger-led visitor center programs or teacher-led trail programs must submit an environmental education program application form.

❖ **Teacher-led/self-guided trail programs**

- Completion of a Red Rock Canyon teacher workshop is **required** for teachers to lead self-guided trail programs.
 - Explore the Great Outdoors (EGO)- Investigating Red Rock Canyon (PDE 2275)
 - Archaeology at Red Rock Canyon (PDE 3417)
 - Geology at Red Rock Canyon (PDE 3418)
 - Biology at Red Rock Canyon (PDE 3495)
- One Red Rock Canyon certified teacher per field trip is required.
- The Discovery Plaza outside museum is located at the Visitor Center; if you would like to explore on your own please schedule an extra 30 minutes before or after the trail program and make prior arrangements with Red Rock Canyon Environmental Education Staff.
- One bus per site is allowed, maximum of 60 students.

❖ **Ranger Led Programs**

- A Red Rock Canyon certified teacher is **not required** for ranger led visitor center programs.
- Visit our outdoor classroom. Through activities and hands-on learning, students can explore the natural and cultural wonders of the Mojave Desert in Red Rock Canyon.
- Topics are decided by grade level.
- Park Rangers or Interpretive Naturalist will facilitate.
- One bus is allowed, maximum of 60 students.

Submission of an application form does not automatically guarantee selection for a field trip. You will receive a confirmation letter via e-mail. If selected, you are responsible for arranging and paying for your own transportation.

❖ **Times**

- Clark County School District buses cannot pick up earlier than 9:00 a.m. and must return to the pick-up school no later than 1:00 p.m.
- All field trips are scheduled between 10 a.m. and 12 p.m. unless otherwise arranged.
- Private charter busses are allowed.
- Check the Clark County School District Transportation Department for black-out dates.

❖ **All trips: Application forms are accepted for ALL dates beginning August 15th.**

- Make sure you fill out the appropriate application form for the type of field trip you wish: Teacher led or Ranger led.
- Each group must submit an application form. More than one qualified teacher from the same school may submit application forms.
- Each fieldtrip is limited to 60 students and 1 bus per site, per day.
- One (1) chaperone is required for every ten (10) students.
- Request for field trips will be processed in the order that they are received.
- Teachers will be contacted via e-mail to schedule fieldtrips if date conflicts arise. Please leave relevant contact information, e-mail address and phone number on your application form.



Red Rock Canyon NCA Environmental Education Program Application Guidelines

- Transportation Scholarships are available to eligible teachers/leaders from Friends of Red Rock Canyon. Information can be found at www.FriendsOfRedRockCanyon.org under the "About" and "Bus Grant" links.

❖ **Fees**

- There is no entrance fee or program fee for BLM approved and scheduled educational groups.
- Groups which are not performing curriculum based programming and have not received their BLM educational permit prior to coming to Red Rock Canyon are subject to entrance and use fees.
- Contact Outdoor Recreation Planners if you have questions regarding your status. Kathy August 702-515-5138 or KAugust@blm.gov

Red Rock Canyon Teacher Workshops

- One Red Rock Canyon Teacher Workshop IS REQUIRED for institutions bringing educational groups to trails at Red Rock Canyon for self-guided activities.
- One Red Rock Canyon Teacher Workshop IS REQUIRED for institutions applying for the Friends of Red Rock Canyon Transportation Grant.
- For more information and about workshops and dates contact the Red Rock Canyon education facilitator by e-mail at KSorom@blm.gov.

❖ **Explore the Great Outdoors (EGO) –Investigating Red Rock Canyon (PDE 2275)**

- This is a one day workshop designed for educators and children's group leaders to familiarize themselves with Red Rock Canyon NCA facilities, group logistics and present information about the plant, animal, geology and cultural resources of Red Rock Canyon NCA and the Mojave Desert.
- Workshop is 8 hours in length and is available for Professional Development Experience (PDE) and Contact Units (CU) for Clark County teachers.
 - Teachers who wish to obtain PDE or CU credit MUST sign up with the Clark County School District prior to attending in Pathlore or at 702-799-1921.

❖ **Archaeology at Red Rock Canyon (PDE 3417)**

- This is a one day workshop designed for educators and children's group leaders to familiarize themselves with Red Rock Canyon's cultural resources and history. Educators will become an Archaeologist for the day discovering how natural resources, occurrence of natural hazards and changes in climate influenced human activity in Red Rock Canyon.
- Workshop is 8 hours in length and is available for Professional Development Experience (PDE) and Contact Units (CU) for Clark County teachers.
 - Teachers who wish to obtain PDE or CU credit MUST sign up with the Clark County School District prior to attending in Pathlore or at 702-799-1921.

❖ **Geology at Red Rock Canyon (PDE 3418)**

- This is a one day workshop designed for educators and children's group leaders to familiarize themselves with Red Rock Canyon's geologic resources. Educators will become a Geologist for the day. You will learn more about the basics geology and formations of Red Rock Canyon. You will create a replica mathematical model of the Red Rock Canyon geologic time scale using materials you learn in the workshop and how you can use this in your classroom.
- Workshop is 8 hours in length and is available for Professional Development Experience (PDE) and Contact Units (CU) for Clark County teachers.



**Red Rock Canyon NCA
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- Teachers who wish to obtain PDE or CU credit MUST sign up with the Clark County School District prior to attending in Pathlore or at 702-799-1921.
- ❖ **Biology at Red Rock Canyon (PDE 3495)**
 - This is a one day workshop designed for educators and children's group leaders to familiarize themselves with Red Rock Canyon's biological resources. Educators will become a biologist for the day. You will learn more about plants and animals of Red Rock Canyon.
 - Workshop is 8 hours in length and is available for Professional Development Experience (PDE) and Contact Units (CU) for Clark County teachers.
 - Teachers who wish to obtain PDE or CU credit MUST sign up with the Clark County School District prior to attending in Pathlore or at 702-799-1921.
- ❖ **What if I'm applying for a Transportation Grant?**
 - If you have already taken a Red Rock Canyon Teacher Workshop and are applying for a Friends of Red Rock Canyon Transportation Grant you will need to fill out ALL forms.
 - Grant applications are only accepted during the specific times of **August 15 to April 1**
 - Teachers are responsible for
 - Scheduling their field trip dates with Red Rock Canyon Education Facilitator
 - Arranging their transportation
 - Submitting a receipt to the Friends of Red Rock Canyon NCA after their field trip to receive the reimbursement of their grant.
- ❖ **For Transportation Grant Information contact:**
 - Friends of Red Rock Canyon 702-515-5360
 - 3205 State Highway 159, Las Vegas, NV 89161
 - www.FriendsOfRedRockCanyon.org